

Torsten Kessler

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

83

papers

1,934

citations

25

h-index

42

g-index

97

ext. papers

2,145

ext. citations

4.8

avg, IF

3.88

L-index

#	Paper	IF	Citations
83	Overexpression of vascular endothelial growth factor (VEGF) and its cellular receptor KDR (VEGFR-2) in the bone marrow of patients with acute myeloid leukemia. <i>Leukemia</i> , 2002 , 16, 1302-10	10.7	160
82	Suppression of angiogenesis by lentiviral delivery of PEX, a noncatalytic fragment of matrix metalloproteinase 2. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2000 , 97, 12227-32	11.5	127
81	Disruption of matrix metalloproteinase 2 binding to integrin alpha vbeta 3 by an organic molecule inhibits angiogenesis and tumor growth in vivo. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2001 , 98, 119-24	11.5	120
80	Transduction of liver cells by lentiviral vectors: analysis in living animals by fluorescence imaging. <i>Molecular Therapy</i> , 2001 , 3, 319-22	11.7	109
79	Infarction of tumor vessels by NGR-peptide-directed targeting of tissue factor: experimental results and first-in-man experience. <i>Blood</i> , 2009 , 113, 5019-27	2.2	104
78	Efficacy and safety of thalidomide in patients with acute myeloid leukemia. <i>Blood</i> , 2002 , 99, 834-9	2.2	78
77	Identification of a novel class of small-molecule antiangiogenic agents through the screening of combinatorial libraries which function by inhibiting the binding and localization of proteinase MMP2 to integrin alpha(V)beta(3). <i>Journal of the American Chemical Society</i> , 2001 , 123, 1280-8	16.4	62
76	Inhibition of tumor growth by RGD peptide-directed delivery of truncated tissue factor to the tumor vasculature. <i>Clinical Cancer Research</i> , 2005 , 11, 6317-24	12.9	61
75	Rapid response to systemic bevacizumab therapy in recurrent respiratory papillomatosis. <i>Oncology Letters</i> , 2014 , 8, 1912-1918	2.6	56
74	Antiangiogenic tumor treatment: early noninvasive monitoring with USPIO-enhanced MR imaging in mice. <i>Radiology</i> , 2007 , 244, 449-56	20.5	52
73	Circulating angiopoietin-2 is a strong prognostic factor in acute myeloid leukemia. <i>Leukemia</i> , 2007 , 21, 1901-6	10.7	49
72	Expression of angiopoietins and their receptor Tie2 in the bone marrow of patients with acute myeloid leukemia. <i>Haematologica</i> , 2006 , 91, 1203-11	6.6	49
71	Quality of life in adult patients with acute myeloid leukemia receiving intensive and prolonged chemotherapy -- a longitudinal study. <i>Leukemia</i> , 1998 , 12, 586-92	10.7	48
70	Osteopontin is a prognostic factor for survival of acute myeloid leukemia patients. <i>Blood</i> , 2012 , 119, 5215-20	2.2	47
69	Angiogenesis inhibition in cancer therapy: platelet-derived growth factor (PDGF) and vascular endothelial growth factor (VEGF) and their receptors: biological functions and role in malignancy. <i>Recent Results in Cancer Research</i> , 2010 , 180, 51-81	1.5	46
68	Vascular endothelial growth factor and its receptor as drug targets in hematological malignancies. <i>Current Drug Targets</i> , 2007 , 8, 257-68	3	42
67	Nivolumab in a patient with refractory Hodgkin's lymphoma after allogeneic stem cell transplantation. <i>Bone Marrow Transplantation</i> , 2016 , 51, 443-5	4.4	41

66	Overexpression of basic fibroblast growth factor and autocrine stimulation in acute myeloid leukemia. <i>Cancer Research</i> , 2003 , 63, 7241-6	10.1	39
65	Targeting interleukin-2 to the bone marrow stroma for therapy of acute myeloid leukemia relapsing after allogeneic hematopoietic stem cell transplantation. <i>Cancer Immunology Research</i> , 2015 , 3, 547-56	12.5	36
64	Clinical significance of Vascular Endothelial Growth Factor-A expression in Ewing's sarcoma. <i>European Journal of Cancer</i> , 2006 , 42, 1904-11	7.5	34
63	Induction therapy of AML with ara-C plus daunorubicin versus ara-C plus gemtuzumab ozogamicin: a randomized phase II trial in elderly patients. <i>Annals of Oncology</i> , 2012 , 23, 990-6	10.3	32
62	Tissue-factor fusion proteins induce occlusion of tumor vessels. <i>Thrombosis Research</i> , 2010 , 125 Suppl 2, S143-50	8.2	29
61	Generation of fusion proteins for selective occlusion of tumor vessels. <i>Current Drug Discovery Technologies</i> , 2008 , 5, 1-8	1.5	29
60	Rolipram increases cyclic GMP content in L-arginine-treated cultured bovine aortic endothelial cells. <i>European Journal of Pharmacology</i> , 1995 , 290, 163-7		29
59	Progressive Multifocal Leukoencephalopathy after Ibrutinib Therapy for Chronic Lymphocytic Leukemia. <i>Cancer Research and Treatment</i> , 2017 , 49, 548-552	5.2	28
58	Prediction of antiangiogenic treatment efficacy by iron oxide enhanced parametric magnetic resonance imaging. <i>Investigative Radiology</i> , 2007 , 42, 791-6	10.1	21
57	Anticancer therapy by tumor vessel infarction with polyethylene glycol conjugated retargeted tissue factor. <i>Journal of Medicinal Chemistry</i> , 2013 , 56, 2337-47	8.3	20
56	Retrospective Analysis of the Blood Component Utilization in a University Hospital of Maximum Medical Care. <i>Transfusion Medicine and Hemotherapy</i> , 2012 , 39, 129-138	4.2	20
55	The neuropeptide receptor calcitonin receptor-like (CALCRL) is a potential therapeutic target in acute myeloid leukemia. <i>Leukemia</i> , 2019 , 33, 2830-2841	10.7	19
54	Non-invasive ventilation in immunosuppressed patients with pneumonia and extrapulmonary sepsis. <i>Respiratory Medicine</i> , 2012 , 106, 1509-16	4.6	19
53	Efficacy and toxicity of a rituximab and methotrexate based regimen (GMALL B-ALL/NHL 2002 protocol) in Burkitt's and primary mediastinal large B-cell lymphoma. <i>American Journal of Hematology</i> , 2011 , 86, E61-4	7.1	18
52	Treatment strategies in patients with AML or high-risk myelodysplastic syndrome relapsed after Allo-SCT. <i>Bone Marrow Transplantation</i> , 2015 , 50, 485-92	4.4	17
51	Potential therapeutic impact of CD13 expression in non-small cell lung cancer. <i>PLoS ONE</i> , 2017 , 12, e0173746	13.7	16
50	Compounds in clinical Phase III and beyond. <i>Recent Results in Cancer Research</i> , 2010 , 180, 137-63	1.5	16
49	Combined anti-PDGFRalpha and PDGFRbeta targeting in non-small cell lung cancer. <i>International Journal of Cancer</i> , 2009 , 124, 1535-44	7.5	15

48	Aminopeptidase N (CD13): Expression, Prognostic Impact, and Use as Therapeutic Target for Tissue Factor Induced Tumor Vascular Infarction in Soft Tissue Sarcoma. <i>Translational Oncology</i> , 2018 , 11, 1271-1282	4.9	14
47	DexaBEAM versus ICE salvage regimen prior to autologous transplantation for relapsed or refractory aggressive peripheral T cell lymphoma: a retrospective evaluation of parallel patient cohorts of one center. <i>Annals of Hematology</i> , 2013 , 92, 1041-8	3	14
46	NG2 proteoglycan as a pericyte target for anticancer therapy by tumor vessel infarction with retargeted tissue factor. <i>Oncotarget</i> , 2016 , 7, 6774-89	3.3	14
45	Thoracic Malignancies and Pulmonary Nodules in Patients under Evaluation for Transcatheter Aortic Valve Implantation (TAVI): Incidence, Follow Up and Possible Impact on Treatment Decision. <i>PLoS ONE</i> , 2016 , 11, e0155398	3.7	14
44	Combinatorial effects of doxorubicin and retargeted tissue factor by intratumoral entrapment of doxorubicin and proapoptotic increase of tumor vascular infarction. <i>Oncotarget</i> , 2016 , 7, 82458-82472	3.3	13
43	CD13 as target for tissue factor induced tumor vascular infarction in small cell lung cancer. <i>Lung Cancer</i> , 2017 , 113, 121-127	5.9	11
42	Potentiating the activity of rituximab against mantle cell lymphoma in mice by targeting interleukin-2 to the neovasculature. <i>Leukemia Research</i> , 2015 , 39, 739-48	2.7	11
41	Tumor Growth Inhibition via Occlusion of Tumor Vasculature Induced by N-Terminally PEGylated Retargeted Tissue Factor tTF-NGR. <i>Molecular Pharmaceutics</i> , 2015 , 12, 3749-58	5.6	11
40	Amsacrine containing induction therapy in elderly AML patients: comparison to standard induction regimens in a matched-pair analysis. <i>Leukemia Research</i> , 2008 , 32, 491-4	2.7	11
39	Progressive histoplasmosis with hemophagocytic lymphohistiocytosis and epithelioid cell granulomatosis: A case report and review of the literature. <i>European Journal of Haematology</i> , 2017 , 99, 91-100	3.8	9
38	Thalidomide for the Treatment of Acute Myeloid Leukemia		9
37	Rituximab in combination with platinum-containing chemotherapy in patients with relapsed or primary refractory diffuse large B-cell lymphoma. <i>Oncology Reports</i> , 2003 , 10, 1915-7	3.5	8
36	Blood clot removal by cryoextraction in critically ill patients with pulmonary hemorrhage. <i>Journal of Thoracic Disease</i> , 2019 , 11, 4319-4327	2.6	8
35	Vascular infarction by subcutaneous application of tissue factor targeted to tumor vessels with NGR-peptides: activity and toxicity profile. <i>International Journal of Oncology</i> , 2010 , 37, 1389-97	4.4	7
34	Patients with Acute Myeloid Leukemia Admitted to Intensive Care Units: Outcome Analysis and Risk Prediction. <i>PLoS ONE</i> , 2016 , 11, e0160871	3.7	7
33	Phase II clinical trial of pazopanib in patients with acute myeloid leukemia (AML), relapsed or refractory or at initial diagnosis without an intensive treatment option (PazoAML). <i>Annals of Hematology</i> , 2019 , 98, 1393-1401	3	6
32	First-In-Class CD13-Targeted Tissue Factor tTF-NGR in Patients with Recurrent or Refractory Malignant Tumors: Results of a Phase I Dose-Escalation Study. <i>Cancers</i> , 2020 , 12,	6.6	6
31	An atlas of bloodstream-accessible bone marrow proteins for site-directed therapy of acute myeloid leukemia. <i>Leukemia</i> , 2018 , 32, 510-519	10.7	6

30	Core Data Elements in Acute Myeloid Leukemia: A Unified Medical Language System-Based Semantic Analysis and ExpertsTReview. <i>JMIR Medical Informatics</i> , 2019 , 7, e13554	3.6	5
29	Outcome in dedifferentiated chondrosarcoma for patients treated with multimodal therapy: Results from the EUROpean Bone Over 40 Sarcoma Study. <i>European Journal of Cancer</i> , 2021 , 151, 150-158 ⁵	3.7	5
28	Efficacy of Pazopanib With or Without Gemcitabine in Patients With Anthracycline- and/or Ifosfamide-Refractory Soft Tissue Sarcoma: Final Results of the PAPAGEMO Phase 2 Randomized Clinical Trial. <i>JAMA Oncology</i> , 2021 , 7, 255-262	13.4	5
27	Remissions of different quality following rituximab, tocilizumab and rituximab, and allogeneic stem cell transplantation in a patient with severe idiopathic multicentric Castleman's disease. <i>Annals of Hematology</i> , 2015 , 94, 1241-3	3	4
26	Postoperative Complications and Long-Term Results after Primary Cardiac Sarcoma Resection. <i>Thoracic and Cardiovascular Surgeon</i> , 2018 , 66, 637-644	1.6	4
25	Adjuvant chemotherapy-Radiotherapy-Chemotherapy sandwich protocol in resectable soft tissue sarcoma: An updated single-center analysis of 104 cases. <i>PLoS ONE</i> , 2018 , 13, e0197315	3.7	3
24	Fulminant invasive pulmonary mucormycosis with <i>Rhizopus oryzae</i> in a patient with severe aplastic anaemia and common variable immunodeficiency. <i>Mycoses</i> , 2012 , 55, e32-5	5.2	3
23	High-dose chemotherapy with autologous PBSC transplantation for poor prognosis germ cell tumors: a retrospective monocenter analysis of 44 cases. <i>Bone Marrow Transplantation</i> , 2012 , 47, 1321-5 ^{4.4}	4.4	3
22	Aneurysmal bone cyst inadvertently treated with chemotherapy-A series of three cases. <i>Pediatric Blood and Cancer</i> , 2020 , 67, e28638	3	3
21	Quality of life and added value of a tailored palliative care intervention in patients with soft tissue sarcoma undergoing treatment with trabectedin: a multicentre, cluster-randomised trial within the German Interdisciplinary Sarcoma Group (GISG). <i>BMJ Open</i> , 2020 , 10, e035546	3	3
20	Dose escalation and expansion phase I studies with the tumour-targeting antibody-tumour necrosis factor fusion protein L19TNF plus doxorubicin in patients with advanced tumours, including sarcomas. <i>European Journal of Cancer</i> , 2021 , 150, 143-154	7.5	3
19	Low-density lipoprotein receptor (LDLR) is an independent adverse prognostic factor in acute myeloid leukaemia. <i>British Journal of Haematology</i> , 2021 , 192, 494-503	4.5	3
18	Long-term survival and polyclonal immunoglobulin reconstitution after allogeneic stem cell transplantation in multiple myeloma. <i>Annals of Hematology</i> , 2020 , 99, 1907-1915	3	2
17	Radiation synergizes with antitumor activity of CD13-targeted tissue factor in a HT1080 xenograft model of human soft tissue sarcoma. <i>PLoS ONE</i> , 2020 , 15, e0229271	3.7	2
16	Phase I study of F16IL2 antibody-cytokine fusion with very low-dose araC in acute myeloid leukaemia relapse after allogeneic stem cell transplantation. <i>British Journal of Haematology</i> , 2021 , 192, e148-e151	4.5	2
15	Using stroma-anchoring cytokines to augment ADCC: a phase 1 trial of F16IL2 and BI 836858 for posttransplant AML relapse.. <i>Blood Advances</i> , 2022 ,	7.8	2
14	Induction Therapy by Ara-C Plus Daunorubicin Versus Ara-C Plus Gemtuzumab Ozogamicin: Interim Analysis of a Randomized Phase II Trial of the SAL In Elderly Patients with Acute Myeloid Leukemia. <i>Blood</i> , 2010 , 116, 335-335	2.2	1
13	Targeting Interleukin-2 to the Neovasculature Potentiates Rituximab's Activity Against Mantle Cell Lymphoma in Mice. <i>Blood</i> , 2012 , 120, 3716-3716	2.2	1

12	Toll-Like Receptor 3 Is a Mediator of the Innate Immune Response to Cytomegalovirus in Immature Dendritic Cells.. <i>Blood</i> , 2004 , 104, 731-731	2.2	1
11	Expression of Angiopoietins and Their Receptor Tie2 in the Bone Marrow of Patients with Acute Myeloid Leukemia.. <i>Blood</i> , 2006 , 108, 1894-1894	2.2	1
10	High-Dose Treosulfan and Melphalan as Consolidation Therapy Versus Standard Therapy for High-Risk (Metastatic) Ewing Sarcoma.. <i>Journal of Clinical Oncology</i> , 2022 , JCO2101942	2.2	1
9	Perioperative chemotherapy in gastroesophageal cancer. A retrospective monocenter evaluation of 42 cases. <i>PLoS ONE</i> , 2015 , 10, e0122974	3.7	
8	Mixed response in interim positron emission tomography/computed tomography leads to detection of a gastrointestinal stromal tumor in a patient with mediastinal diffuse large B-cell lymphoma. <i>Journal of Clinical Oncology</i> , 2010 , 28, e215-7	2.2	
7	Angiogenesehemmung in der Onkologie. <i>Onkologe</i> , 2007 , 13, 20-31	0.1	
6	Inhibition of Tumor Growth by RGD Peptide Directed Delivery of Truncated Tissue Factor to the Tumor Vasculature.. <i>Blood</i> , 2004 , 104, 1934-1934	2.2	
5	Phase II Pilot Clinical Trial of Pazopanib in Patients with Relapsed or Refractory Acute Myeloid Leukemia (AML) or at Initial Diagnosis When No Intensive Treatment Is Possible. <i>Blood</i> , 2018 , 132, 5176-5176	2.2	
4	Expression of Osteopontin in the Bone Marrow of Patients with Acute Myeloid Leukemia.. <i>Blood</i> , 2009 , 114, 4694-4694	2.2	
3	Targeting Tissue Factor to Tumor Vessels. Experimental Results and First-in-Man Experience.. <i>Blood</i> , 2009 , 114, 469-469	2.2	
2	Dexabem versus ICE salvage regimen prior to autologous transplantation for relapsed or refractory aggressive peripheral T-cell lymphoma: A retrospective evaluation of parallel patient cohorts of one center.. <i>Journal of Clinical Oncology</i> , 2013 , 31, 8548-8548	2.2	
1	Allogeneic hematopoietic stem cell transplantation for therapy-related myeloid neoplasms following treatment of a lymphoid malignancy. <i>Leukemia and Lymphoma</i> , 2021 , 62, 1930-1939	1.9	